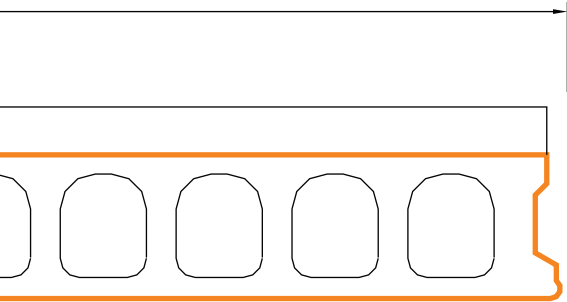


SECTION PROPERTIES

TOPPING	0 CM.	5 CM.
A (cm. ²)	932	-
I (cm. ⁴)	26,029	58,045
Y _b (cm.)	7.50	10.83
Y _t (cm.)	7.50	9.17
Z _b (cm. ³)	3,470	5,359
Z _t (cm. ³)	3,470	6,329
w (kg/m. ²)	186	317
e (cm.)	4.50	7.83
b _w (cm.)	33.40	33.40



SAFE SUPERIMPOSED SERVICE LOADS (KGS/SQ.M)

TOPPING	No. of WIRE	Ø Mn (kg-m.)	SIMPLE SPAN IN METER										
			3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8
0 cm.	6-Ø 5mm.	2,142.07	775	528	367	257	178						
	8-Ø 5mm.	2,819.24	1,070	744	533	388	284	207	149				
	10-Ø 5mm.	3,478.58	1,358	955	694	515	387	293	221	165			
	12-Ø 5mm.	4,120.45	1,642	1,165	856	644	493	380	295	229	176		
	14-Ø 5mm.	4,745.20	1,914	1,365	1,009	765	591	461	363	287	226	176	
	16-Ø 5mm.	5,353.17	2,179	1,560	1,158	883	686	540	429	343	275	220	174
	18-Ø 5mm.	5,944.69	2,437	1,749	1,303	998	779	617	494	398	322	261	211
5 cm.	6-Ø 5mm.	3,013.80	1,047	699	473	318	207						
	8-Ø 5mm.	3,957.48	1,458	1,001	704	500	355	247	165				
	10-Ø 5mm.	4,871.86	1,857	1,294	928	677	503	370	269	182			
	12-Ø 5mm.	5,757.63	2,243	1,577	1,150	853	642	485	366	262	159		
	14-Ø 5mm.	6,615.47	2,621	1,856	1,360	1,020	776	596	459	343	228		
	16-Ø 5mm.	7,446.04	2,983	2,122	1,563	1,180	906	704	550	423	298	196	
	18-Ø 5mm.	8,249.99	3,333	2,379	1,760	1,336	1,033	808	637	504	367	257	165